STATE OF OHIO - DEPT. OF HIGHWAYS
BUREAU OF BRIDGES

CONCRETE AND STONE MASONRY BRIDGES

DATE 2-6-62

ACME 14802-8

TYPE OF BRIDGE: Twin Cont. Conc. Slabs
NO. OF SPANS: 4 (each)
DATE BUILT: 1958
APPROX. SAFE LOAD CAPACITY: CF=2000 (51)

CLEAR SPAN	LENGTH OUT TO OUT OF FLOOR	WIDTH BETWEEN ~~curbs~~ Parapets	WIDTH OUT TO OUT	WIDTH OF SIDEWALKS	HEIGHT OF FLOOR ABOVE BRIDGE SEAT	ROADWAY CLEARANCE MAX. HEIGHT / WIDTH / MIN. HEIGHT	PROVISION FOR EXPANSION
Each 2@35.30' 2@44.26'	173.16 Ea.	~~54.0'~~ 56' Ea.	~~58'-10"~~ 56'-4" Ea.	—	1'-8½"	Open	—

TYPE OF RAILING: AR-1-57 (Type "A")
TYPE AND SIZE OF CURB: (See Sketch)
TYPE AND THICKNESS OF WEARING SURFACE: 1" Mono. W.S. +2" MSC. 1027(93) RT + LF
DESCRIPTION OF FLOOR DRAINAGE: 6 Scuppers outside gutter; 5 Scuppers inside gutter (both bridges)
ALIGNMENT AND SKEW OF STRUCTURE: Tan. 22°-15'-R.F.
APPROACH SLABS: ~~2 @ AS-1-54 Ea.~~ AS-1-81 LENGTH 25'
LIGHTING SYSTEM

~~STREAM~~: U.S. 40 over S.R. 13
HEIGHT FROM GRADE TO STREAM BED: S.B. = 14'-11" - NB. 15'-10"
HEIGHT FROM GRADE TO HIGH WATER
CHANNEL CHARACTERISTICS
APPROX. WIDTH BETWEEN BANKS
CHANNEL DEPTH
NATURE OF BOTTOM: SR-13
CONDITION OF BANKS
ALIGNMENT OF STREAM ABOVE AND BELOW STRUCTURE
SKEW OF NORMAL FLOW
SKEW OF FLOOD FLOW

CONCRETE SLAB

STD. DRAWING NO.

THICKNESS OF SLAB: 20½" (incls. 1" Mono. Conc. W.S.)
Spans: 38'-0"; 47'-6"; 47'-6"; 38'-0" ℄ brgs.

CONCRETE BEAM

STD. DRAWING NO.

NO. OF BEAMS	SPACING OF BEAMS	WIDTH OF BEAMS	HEIGHT OF BEAM INCLUDING SLAB	THICKNESS OF SLAB

CONCRETE GIRDER

STD. DRAWING NO.

WIDTH OF GIRDER	DEPTH OF GIRDER AT CENTER	DEPTH OF GIRDER AT ENDS	FLOOR BEAMS SIZE	FLOOR BEAMS SPACING	THICKNESS OF FLOOR SLAB

ARCHES

STD. DRAWING NO.

MATERIAL
TYPE
SHAPE
TYPE OF RAIL OR PARAPET

CLEAR SPAN	RISE	CROWN THICKNESS	SPRING THICKNESS	FILLING MATERIAL	DEPTH OF FILL AT CROWN	HEIGHT OF PARAPET ABOVE GRADE

4503902
LIC-070R-1943

~~4503937~~
~~LIC-070R-1943R~~

SUB-STRUCTURE

STD. DRAWING NO.

ABUTMENTS AND PIERS (Each Bridge)	MATERIAL	TYPE	HEIGHT FOOTER TO BRIDGE SEAT	WIDTH OF BRIDGE SEAT	LENGTH OF BRIDGE SEAT	FOUNDATIONS (PILING)	WINGS (LENGTHS, ANGLES ETC.)
REAR	Concrete	Capped Pile	5.04	1'-9"	60'-6"	8-12" R/c CIP-35	2'-10⅞" @ 0°; 5'-3⅛" @ 0°
FORWARD	do	do	do	do	do	8- do -35	5'-3⅛" @ 0°; 2'-10⅞" @ 0°
PIER	do	Pedestal (4)	sec back	3'-0"	59'-6½"	20- do -45	
PIER	do	do	do	do	do	20- do -45	F-13
PIER	do	do	—	do	do	20- do -45	

Rr. Br. (℄ E.B. Lane) Sta. 1074+39.31 = 20.296 ℄ Br. (on ℄ Survey) Sta. 1075+11.83

BRIDGE NO.	COUNTY	ROUTE NO.	S.H. NO.	SECTION	STRENGTH H10	H12	H15	H20	ROADWAY 18-18	19-22	23+	CLEARANCE 12—	12-14	14+	OPEN	TYPE A	B	G	S	T
LIC-70-1943	Licking	40 70																	17	